

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 05518677W001	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, Item 5 below.
International application No. PCT/JP2005/012161	International filing date (day/month/year) 24/06/2005	(Earliest) Priority Date (day/month/year) 28/06/2004	
Applicant CANON KABUSHIKI KAISHA			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of Invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/012161

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G03F7/039 B41J2/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G03F B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 251 399 A (SHIPLEY COMPANY LLC) 23 October 2002 (2002-10-23) page 8, paragraph 47 - paragraph 48 page 12, table 2, branched polymers A and B ----- EP 0 819 986 A (AGFA-GEVAERT N.V.) 21 January 1998 (1998-01-21) page 5, preparation example 2 page 9, line 13 - line 24 -----	1-7 1,3,7
A	EP 1 380 423 A (CANON KABUSHIKI KAISHA) 14 January 2004 (2004-01-14) cited in the application claims -----	1-20 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

'&' document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

7 October 2005

14/10/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/012161

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 380 425 A (CANON KABUSHIKI KAISHA) 14 January 2004 (2004-01-14) cited in the application claims -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2005/012161

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1251399	A 23-10-2002	CN JP	1384399 A 2003057819 A	11-12-2002 28-02-2003
EP 0819986	A 21-01-1998	NONE		
EP 1380423	A 14-01-2004	CN JP TW US	1475352 A 2004042650 A 225448 B 2004072107 A1	18-02-2004 12-02-2004 21-12-2004 15-04-2004
EP 1380425	A 14-01-2004	CN JP TW US	1475350 A 2004046217 A 221122 B 2004131957 A1	18-02-2004 12-02-2004 21-09-2004 08-07-2004